

VORONINA, Aleksandra Ivanovna, kand. sel'khoz. nauk; GLEBOVA,
Yekaterina Il'inichna, kand. sel'khoz. nauk; KALASHNIKOVA,
Nina Ivanovna, kand. sel'khoz. nauk; NEVZOROV, Fedor Yefimovich;
NIKISHIN, Konstantin Georgiyevich, kand. sel'khoz. nauk;
ZHUCHKOV, N.G., prof., red.; IVASHKINA, L.A., red.; BARANOVA,
L.G., tekhn. red.

[Fruit culture with the fundamentals of landscape gardening]
Plodovodstvo s osnovami dekorativnogo sadovodstva. [By] A.I.
Voronina i dr. Leningrad, Sel'khozizdat, 1962. 526 p.
(MIRA 15:10)

(Fruit culture)

(Landscape gardening)

IVASHKINA, R.N.

Nepheline rocks of the Kurgusul'-Listvennyi Massif. Mat.po
geol.Zap.Sib. no.64:78-100 '63. (MIRA 17:4)

IVASHKINA, Ye. Ye.

"Helminths in Camels of the Mongolian People's Republic." Cand Vet Sci, All-Union Inst of Helminthology, Moscow, 1953. (RZhBiol, No 5, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

IVASHKINA, Ye.Ye.

Thelaziasis of the eye in horses of the Mongolian People's Republic.
Trudy Gel'm. lab. 9:95-96 '59. (MIRA 13:3)
(Mongolia--Nematoda) (Parasites--Horses)

IVASHKO, A.A., starshiy nauchnyy sotrudnik.

Mechanized removal of bristles from the carcasses of swine. Trudy
VNIIMP no.7:136-145 '55. (MLRA 9:8)
(Bristles)

IVASHKO, A.A., Cand Tech Sci -- (diss) "Problems of the theory
of cutting organic materials ^{by} ~~with~~ a cutting edge." [Mos, 1958],
15 pp. (Submitted) Scientific Council of the All-Union Sci Res Inst
of Mechanization of Agr VIM and ^{the} All-Union Sci Res Inst of
Electrification of Agr VIESKh) 150 copies (EL, 27-58, 109)

- 104 -

IVASHKO, A.A., inzh.

Theory of cutting organic materials with blades. Trakt. 1
sel'khoz mash no.2:34-37 F '58. (MIRA 12:3)
(Cutting machines)

IVASHKO, F.

IGNATOV, V., inzhener; IVASHKO, F., inzhener.

The DMT mechanical conveyer. Mast. ugl. 5 no. 11:23-24 H '56.
(MLRA 10:1)

1. Dongiprouglemash.

(Coal-handling machinery)

IVASHKO, B. S.

IVASHKO, B. S. - "Steam-injector, Water-heating System Employing Waste Heat." Min of Higher Education USSR, Kiev Engineering and Construction Inst, Chair of Heat and Gas Supply and Ventilation, Kiev, 1955 (Dissertations For Degree of Candidate of Technical Sciences)

SO: Enizhnaya Letonis' No. 26, June 1955, Moscow

IVASHKO, G.S.

Investigating the performance of steam-jet compressors in hot-water heating systems. Trudy Inst. antiseism. stroi. AN Turk. SSR 3:152-169 '58.
(Hot-water heating) (Compressors) (MIRA 13:10)

SOLOV, K.I.; IVASHKO, G.S.

Survey of the development of gas supply in the Soviet Union.
Uch. zap. Turk. gos. un. no.22:57-69 '62. (MIRA 18:11)

IVASHKO, G.S.

V.I. Lenin on underground coal gasification and prospects
for the development of gas supply. Uch. zap. Turk. gos. un.
no.22:5-11 '62.

Purification and processing of water. Ibid.:18-30

Biological purification of waste water. Ibid.:42-52

Using waste heat to meet the needs of industrial enterprises
and in heat supply systems. Ibid.:70-84

Steam heating systems with the use of jet apparatus.
Ibid.:85-92 (MIRA 18:11)

MELEYAYEV, N.; IVASHKO, G.S.; CHUYCHENKO, I.A.

Principal tasks in designing sewer systems. Uch. zap. Turk.
gos. un. no.22:33-41 '62. (MIRA 18:11)

LITVINTSEV, A.T., kand. tekhn. nauk; CUG, Yu.P., inzh.; BARTHELEMY, S. Ye.,
inzh.; KUSHNER, S.P., inzh.; IVASHKO, K.V., inzh.

Revealing streaky exfoliation before argon arc welding of the
AMg5 and AMg6 alloys. Svar. protzv. no. 6115-37 Je 164
(MIRA 18:2)

ACCESSION NR: AP4040705

S/0135/64/000/006/0036/0037

AUTHOR: Litvintsev, A. I. (Candidate of technical sciences);
Guk, Yu. P. (Engineer); Baryshev, S. Ye. (Engineer); Kushner, S. R.
(Engineer); Ivashko, K. V. (Engineer)

TITLE: Revealing of line laminations before argon arc welding of
AMg5 and AMg6 alloys

SOURCE: Svarochnoye proizvodstvo, no. 6 (630), 1964, 36-37

TOPIC TAGS: aluminum alloy, AMg5 alloy, AMg6 alloy, alloy welding,
alloy sheet welding, argon arc welding, aluminum alloy sheet defect

ABSTRACT: Laminations are one of the defects encountered in AMg5
and AMg6 aluminum-alloy sheets and plates. These laminations are
small nonmetallic particles mixed with metal. The laminations origi-
nate from slag inclusions crushed during rolling and elongated in
the direction of the rolling. The laminations promote the formation
of blow holes and porosity in welds. X-ray inspection has shown that
95% of the porosity is associated with laminations. The individual

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ACCESSION NR: AP4040705

pores in sheets 3—5 mm thick can be as much as 2—3 mm in diameter. The most effective way of detecting laminations in aluminum-alloy sheets is the ultrasonic echo method with stimulation of waves normal to the sheet surface. The method detects defects 1 mm wide and 30 mm long at a distance of 300—400 mm from the point where ultrasonic vibrations are applied. Orig. art. has: 2 figures and 2 tables.

ASSOCIATION: none

SUBMITTED: 00

ATD PRESS: 3070

ENCL: 00

SUB CODE: MM

NO REF SOV: 000

OTHER: 000

Card 2/2

68926

18.7400

SOV/81-60-1-1964

Translation from: Referativnyy zhurnal. Khimiya, 1960, Nr 1, p 307 (USSR)

AUTHORS: Mazelev, L.Ya., Babiner, B.N., Ivashko, L.I.

TITLE: The Synthesis of the Composition of Primer Enamels with a Lowered Content of Boron Oxide ¹⁶

PERIODICAL: Byul. tekhn.-ekon. inform. Sovnarkhoz BSSR, 1958, Nr 2 - 3, pp 72 - 76

ABSTRACT: In the boron primer Nr 215 of the following composition (in weight %): SiO_2 44.8, Al_2O_3 8.3, B_2O_3 18.0, Na_2O 21.4, CaF_2 6.2, NiO 0.7, CaO 0.6 the substitution of B_2O_3 by BaO was carried out at 3 weight % intervals. BaO was introduced in the form of BaSO_4 , at the same time 2 moles of carbon per 1 mole of BaSO_4 was added as reducing agent. The melting was carried out under reducing conditions at 1,250 - 1,270°C, the primers obtained were ground with the boron-free primer Nr 27 in the ratio Nr 215 : Nr 27 = 40 : 60, with additions of 5% clay, 0.2% NaNO_2 , 1% MgCO_3 and 5% quartz sand. In the tests the primers, in which up to 12% of B_2O_3

Card 1/2

IVASHKO, I.M.

Subcutaneous rupture of the single hydronephrotic kidney. Urologia
22 no.2:43-44 Mr-Apr '57.
(MLRA 10:7)

1. Iz khirurgicheskogo otdeleniya (zav. D.B.Avidon) bol'nitsy imeni
d-ra Baukhfusa (glavnyy vrach V.A.Vinogradova), bazy kafedry khirur-
gii detskogo vozrasta (zav. prof. A.V.Shnatskiy) Leningradskogo
pediatricheskogo meditsinskogo instituta.
(KIDNEYS, rupture
single hydronephrotic kidney in child)

AKHUNDOV, A.A., kand. med. nauk; BAIROV, G.A., prof.; BOYARINOVA,
M.V., kand. med. nauk; BUTIKOVA, N.I., doktor med. nauk;
ZOBINA, M.M., kand. med. nauk; IVASHKO, L.M.; KAZANTSEVA,
N.D., kand. med. nauk; ZLOTNIKOV, D.M., professor;
KUZ'MIN, B.P., kand. med. nauk; OEDAN, N.M., kand. biol.
nauk; KHILKOVA, T.A., kand. med. nauk; EPSHTEYN, Grigoriy
Yakovlevich, prof.

[Traumatology and restorative surgery in children; selected
chapters] ~~Traumatologiya~~ i vosstanovitel'naya khirurgiya
detskogo vozrasta; izbrannye glavy. Leningrad, Meditsina,
1964. 334 p.
(MIRA 17:6)

1. Chlen-korrespondent AMN SSSR (for Bairov).

BASKO, P.T., kand. tekhn. nauk, dotsent; IVASHKO, O.R., studentka

Investigating the exactness of the dimensions of polyamide
elements. Izv. vys. ucheb. zav.; tekhn. leg. prom. no.3:169-173
'63.
(MIRA 16:7)

1. Kiyevskiy tekhnologicheskii institut legkoy promyshlennosti.
Rekomendovana kafedroy tekhnologii metallov.
(Plastics) (Machinery)

BESEDIN, V.P., gornyy inzh.; IVASHKO, V.A., gornyy inzh.

Methods for adjusting coal costs in mines. Ugol' Ukr. 4
no.4:37-39 Ap '60. (MIRA 13:8)
(Coal--Coasts)

IVASHKO, V.A., inzh.

Indices of the utilization of capital assets of the coal
industry. Izv. vys. ucheb. zav.; gor. zhur. 6 no. 12:76-82
'63.
(MIRA 17:5)

1. Khar'kovskiy institut gornogo mashinostroyeniya, avtomatiki
i vychislitel'noy tekhniki. Rekomendovana kafedroy ekonomiki
i organizatsii gornyykh predpriyatiy.

LEVIN, S.F.; KONRAD, V.Ya.; MARKOVSKIY, F.I.; IVASHIN, V.T.

Results of testing two and three-product unit hydrodynamic
separators with a naturally heavy medium. Izv. VNI 12:300-308
'64.
(MIRA 18:11)

LEVIN, S.T.; IVASHKO, V.T.; KONRADI, V.Ya.; MARKOVSKIY, F.I.

Intensification of the jiggling process. Izv. DGI 42:286-294
'64. (MIRA 18:11)

IVASHKOV, A.

Active members of the innovator council. Mashinostroitel' no.1:7
Ja '63. (MIRA 16:2)
(Yaroslavl—Technological innovations)

IVASHKOV, A.S.

Chuck for drills. Mashinostroitel' no.7:37 J1 '62.
(Chucks)

(MIRA 15:7)

IVASHKOV, A.S., inzh.

A narrow-gauge self-dumping car. Elek.sta. 33 no.12:74 D '62.
(Railroads—Cars) (MIRA 16:2)

IVASHKOV, A.S.

Universal boring chuck. Mashinostroitel' no.9:32 S '63.

(MIRA 16:10)

(Chucks)

IVASHKOV, I. I.

"Investigation of the Strength and Wear Resistance of Runners of Escalator Steps." Sub 29 Oct 51, Central Sci Res Inst of Technology and Machine Building (TsNIITMASH)

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

IVASHKOV, I.I., kandidat tekhnicheskikh nauk.

Effect of axial frictional force on the distribution of normal
load around the line contact of cylinders. Vest. mash. 33 no.12:
23-26 D '53. (MIRA 6:12)
(Cylinders)

IVASHKOV, I.I.

IVASHKOV, I.I., kandidat tekhnicheskikh nauk; KRIMERMAN, M.N., inzhener,
redaktor; MATVEYEVA, Ye.N., tekhnicheskiiy redaktor.

[Frictional durability of rollers] Kontaktnaya prochnost' begunkov.
Moskva, Gos. nauchno-tekhn. iss-vo mashinostroït. i sudostroït.
lit-ry, 1954. 53 p. (MLRA 7:8)
(Escalators)

BOVIN, G.M.; IVASHKOV, I.I.; OLEJNIK, A.M.; TSERKOVNITSKIY, N.V.,
inzhener, retsenent; GOLOVIN, S.Ya., redaktor; NODEL', B.I.
tekhnicheskii redaktor.

[Escalators] Eskalatory. Moskva, Gos.nauchno-tekhn.isd-vo
mashinostroit.lit-ry, 1955. 351 p. (MLRA 8:10)
(Escalators)

IVASHKOV, I. I.

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.B7

Eskalatory (Escalators, by) G. M. Bovin, I. I. Ivashkov (and)
A. M. Oleynik. Moskva, Mashgiz, 1955.
351. p. Illus., Diagr., Tables.
Literatura: p. (349)

4 003 31 1000
NIKOLAYEVSKIY, G.M., kandidat tekhnicheskikh nauk; ALIKSANDROV, M.P.,
kandidat tekhnicheskikh nauk; AKSENOV, I.P., kandidat tekhnicheskikh
nauk; MEKLER, A.G., kandidat tekhnicheskikh nauk; SPITSYNA, I.O.,
kandidat tekhnicheskikh nauk; ZORINA, Z.M., inzhener; VOROBKOV, G.N.,
inzhener; IVASHKOV, I.I., kandidat tekhnicheskikh nauk; POLKOVNIKOV,
V.S., kandidat tekhnicheskikh nauk; MODEL', B.I., tekhnicheskii
redaktor

[Calculations for crane mechanisms and parts for hoisting and
conveying machines] Raschety kranovykh mekhanizmov i detalei
pod'emno-transportnykh mashin. Moskva, Gos.nauchno-tekhn.izd-vo
mashinostroit.lit-ry, 1957. 435 p. (MIRA 10:8)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut pod'emno-
transportnogo mashinostroyeniya
(Cranes, derricks, etc.)

PHASE I BOOK EXPLOITATION

SOV/4039

Ivashkov, Il'ya Il'ich, Candidate of Technical Sciences

Plastinchatyye tsepi; konstruirovaniye i raschet (Plate-Link Chains; Construction and Design) Moscow, Mashgiz, 1960. 263 p. 2,000 copies printed.

Sponsoring Agency: Vsesoyuznyy nauchno-issledovatel'skiy institut pod'yemno-transportnogo mashinostroyeniya.

Ed.: D.A. Zavodchikov, Docent; Tech. Eds.: G.V. Smirnova and T.F. Sokolova;
Managing Ed. for Literature on Heavy Machine Building (Mashgiz): S.Ya. Golovin,
Engineer.

PURPOSE: This book is intended for technical personnel engaged in the design, production, and use of chains, chain conveyors, and chain drives.

COVERAGE: The author examines basic problems in the design, construction, and design for strength of plate-link chains. The term, "plate-link chains," as used here, refers to chains the links of which are made up of plates connected by pins. New calculation methods, which take basic design, manufacturing, and operational factors into account, are proposed. Initial data necessary for calculations are presented with sample calculations for various types of chains.

Card 1/6

Plate-Link Chains (Cont.)

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Also discussed are ways and means of increasing chain strength and life based on data obtained from theoretical and experimental research and practical experience. Research work on the subject was conducted by VNIIPMASH. A review of available literature on chains and chain drives is also given. No personalities are mentioned. There are 188 references: 161 Soviet, 15 English, and 12 German.

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1. Constructional and operational characteristics of plate-link bushing and roller chains	5
2. Review of existing method of designing plate-link chains	7
3. Review of scientific research on chains and chain drives	10
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B. Design for wear	16
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Card 2/6	

. IVASHKOV, I. I., kand. tekhn. nauk

Reducing the amount of metal used and the cost of chains. Vest.
mash. 40 no. 6:10-17 Je '60. (MIRA 13:8)
(Chains)

IVASHKOV, I.I.

Experimental investigation of the wear of chain-hinge parts
under abrassive contamination conditions. Tren.i k.k.mash.
no.16:51-80 '62.

(MIRA 15:4)

(Chains--Testing)

VOROB'YEV, N.V., doktor tekhn. nauk; IVASHKOV, I.I., kand. tekhn. nauk

Improve the technical level of manufacture and use of chains
in the national economy. Mashinostroitel' no.5:38-39 My '63.
(MIRA 16:7)

(Chains)
(Machinery industry---Management)

VOROB'YEV, N.V., zasluzhennyy deyatel' nauki i tekhniki Udmurtskoy ASSR.;
IVASHKOV, I.I., kand.tekhn.nauk; FILIMONOV, B.N., inzh.

Improving the quality of chain transmissions. Vest.mashinostr.
43 no.5:13-17 My '63. (MIRA 16:5)

(Chains)

IVASHKOV, I.S., nauchnyy sotrudnik.

Testing chlorophos in parascariasis in horses. Veterinariia 33
no.10:51-52 O '56. (MIRA 9:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy
sanitarii i ektoparazitologii.
(Phosphonic acids) (Ascarids and ascariasis) (Horses -- Diseases)

VORONIN, M.V., kandidat veterinarnykh nauk; IVASHKOV, I.S., mladshiy nauchnyy
soтрудnik.

Using chlorophos in warble fly control. Veterinariia 34 no.5:76-78
My '57. (MIRA 10:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy
sanitarii i ektoparasitologii. (Phosphorus organic compounds)
(Warble flies)

IVASHKOV, I.S., starshiy nauchnyy sotrudnik

Feeding larvicidal preparations to control warble flies.

Veterinariia 36 no.1:73-78 Ja '59.

(MIRA 12:1)

1. Laboratoriya entomologii i dezinfektsii Vsesoyuznogo nauchno-
issledovatel'skogo instituta veterinarnoy sanitarii.

(Warble flies)

(Calves--Diseases and pests)

POLYAKOV, D.K.; IVASHKOV, I.S.; ANDREYEV, K.P.; VORONIN, M.V.; POTAPOV, D.I.

Effectiveness of chlorophos and other preparations in hypodermosis in cattle. Veterinariia 37 no.4: 71-74 Ap'60.
(MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy sanitarii.
(CHLOROPHOS) (WABBLE FLIES)

RAYEVSKIY, D.A.; KHATIN, M.G., prof.; IVASHKOV, I.S., starshiy nauchnyy
sotrudnik

Results of the first stage in the control of warble flies.
Veterinariia 41 no.3:19-20 Mr '65. (MIRA 18:4)

1. Nachal'nik veterinarnogo otdela Tul'skogo oblastnogo upravleniya
proizvodstva i zagotovok sel'skokhozyaystvennykh produktov (for
Rayevskiy). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut
veterinarnoy sanitarii (for Khatin, Ivashkov).

ANDREYEV, K.P., prof.; KHATIN, M.G., prof.; IVASHKOV, I.S., nauchnyy
sotrudnik; SMIRNOV, V.T., aspirant

Chlorophos in the prophylaxis of hypodermosis; Veterinariia 41
no.2:44-45 F '65. (MIRA 18:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy
sanitarii.

IVASHKOV, I.S., starshiy nauchnyy sotrudnik; TALANOV, G.A., starshiy
nauchnyy sotrudnik

Use of chlorophos and dimethyldichlorovinyl phosphate
preparations for controlling warble fly infestation.
Veterinariia 42 no.9:55-56 S '65.

(MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut
veterinarnoy sanitarii.

RAYEVSKIY, D.A.; NEPOKLONOV, A.A., kand. biol. nauk; IVASHKOV, I.S.,
starshiy nauchnyy sotrudnik; TALANOV, G.A., starshiy nauchnyy
sotrudnik; PETRYAKOV, Ya.A.; USPENSKIY, P.A.

Composite method for controlling Hypoderma infestation. Veteri-
nariia 42 no.12:37-41 D '65. (MIRA 19:1)

1. Nachal'nik veterinarnogo otdela Oblastnogo upravleniya sel'skogo
khozyaystva Tul'skoy oblasti (for Rayevskiy). 2. Vsesoyuznyy
nauchno-issledovatel'skiy institut veterinarnoy sanitarii (for
Nepoklonov, Ivashkov, Talanov). 3. Zaveduyushchiy Baykhorskim
veterinarnym uchastkom (for Petryakov). 4. Nachal'nik Nizhne-
ilimskoy stantsii po bor'be s boleznyami zhivotnykh, Irkutskaya
oblast' (for Uspenskiy).

IVASHKOV, K. G.

Ivashkov, K. G. - "Soil mellowers Nos. 1, 2, 3, and 4-ZVI for breaking up
snow-ice formations on winter livestock maintenance pastures,"
Trudy Alma-At. vet.-zootekhn. in-ta, Vol. V, 1948, p. 293-99

So: U-3566, 15 March 53, (Ietopis 'Zhurnal 'nykh Statey, No. 13, 1949)

MOROZOV, N.V., kand.tekhn.nauk; SYPCHUK, P.F., kand.tekhn.nauk;
IVASHKOV, V.K., kand.tekhn.nauk; BOBYLEVA, K.S., teknik

Thin-walled vibrated brick panels. Rats. i izobr. prod. v
stroitel. no. 12:20-31 '59. (MIRA 13:5)

1. Po materialam Nauchno-issledovatel'skogo instituta
stroitel'noy fiziki i ogranichayushchikh konstruktsiy Akademii
stroitel'stva i arkhitektury SSSR, Moskva, ul. Gor'kogo d. 38.
(Building blocks)

IVASHKOVA, V. K.

"Investigation of Temperature Fields Protecting Structures
With Heat-Conducting Enclosures, by Means of Electrical Model-
ing." Cand Tech Sci, Sci Res Inst of Structural Engineering, Academy
of Architecture USSR, Moscow, 1955. (KL, No 11, Mar 55)

SO: Sum. No. 670, 29 Sep 55-Survey of Scientific and Technical Dis-
sertations Defended at USSR Higher Educational Institutions (15)

IVASHKOVA, V.K., kand.tekhn.nauk; Prinimali uchastiye: KOROL'KOVA, Ye.A.,
starshiy inzh.; LEBEDEV, V.M., laborant; VILKOV, G.N., red.izd-va;
EL'KINA, E.M., tekhn.red.

[Using electric models to study the Thermal properties of the
enclosing elements of buildings] Issledovanie teplo tekhnicheskikh
svoistv ograzhdaiushchikh konstruktsii zdaniy metodom
elektromodelirovaniya. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit.i stroit. materialam, 1960. 135 p. (Akademiya stroitel'stva
i arkhitektury SSSR. Institut stroitel'noi fiziki i
ograzhdaiushchikh konstruktsii. Nauchnoe soobshchenie, no.1)
(MIRA 15:1)

(Walls--Electromechanical analogies)

IVASHKOVA, V. K.

"Heat Inertia of Protecting Constructions of Building
Investigated in Accordance with the Hydrothermal
Analogy Method."

Report submitted for the Conference on Heat and Mass Transfer,
Minsk, BSSR, June 1961.

MOROZOV, N.V., kand. tekhn. nauk; MKRTUMYAN, A.K., kand. tekhn. nauk; ANTIPOV, T.P., arkh.; KOCHESHKOV, V.G., inzh.; LISAGOR, I.A., inzh.; TSAPLEV, N.N., inzh.; IVASHKOVA, V.K., kand. tekhn. nauk; SHIKUNOV, I.Ya., inzh.; FILIN, Yu.D., inzh.; MOSTAKOV, V.I.; BURLACHENKO, P.Ye., kand. khim. nauk[deceased]; PANKRATOV, V.F., inzh.; RUZHANENKO, B.R., glav. red.; ROZANOV, N.P., zam. glav. red.; ONUFRIYEV, I.A., red.; YUDIN, Ye.Ya., red.; NASONOV, V.N., red.; ISIDOROV, V.V., red.; MAKARICHEV, V.V., red.; POLUBNEVA, V.I., red.

[Ways of improving design details for the seams of exterior wall slabs] Puti uluchsheniia konstruktivnykh reshenii stykov panelei naruzhnykh sten. Moskva, TSentr. biuro tekhn. informatsii i nauchno-issl. in-ta organizatsii, mekhanizatsii i tekhn. pomoshchi stroit., 1962. 78 p. (MIRA 16:8)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektno-eksperimental'nyy institut industrial'nykh zhilykh i mas-sovykh kul'turno-bytovykh zdaniy (for TSaplev).
2. Nauchno-issledovatel'skiy institut betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR, Perovo (for Mostakov).
3. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov Akademii stroitel'stva i arkhitektury SSSR (for Pankratov).

(Wall)

IVACHKOV, V.K.

Hydrogeological calculations of some parameters according to the
drainage data of the Lebedinsk quarry of the Kursk Magnetic
Anomaly (Staroskol'sk iron-ore region). Izv.vys.ucheb.zav.;
geol.i razv. 8 no.11:99-105 N '65.

(MIRA 18:12)

1. Moskovskiy geologorazvedochnyy institut imeni S.Ordzhonikidze.

ACCESSION NR: AP4009101

S/0056/63/045/006/1822/1826

AUTHORS: Khulubey, Kh.; Frants, Zh.; Martalogu, N.; Sky*ntey, N.;
Ivashku, M.; Berinde, A.; Nyamu, I.

TITLE: Scattering of protons with energies below 5 MeV by Ne-20

SOURCE: Zhurnal eksper. i teoret. fiziki, v. 45, no. 6, 1963,
1822-1826

TOPIC TAGS: proton inelastic scattering, excitation function, proton elastic scattering, neon 20, scattered proton angular distribution, compound nucleus, compound nucleus model, excitation mechanism, scattering mechanism

ABSTRACT: To check on the possible formation of a compound nucleus and to investigate the conditions under which the curves of the angular distribution for inelastic scattering change their form, the excitation functions were measured for elastic and inelastic scat-

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ACCESSION NR: AP4009101

tering of 3.35--5.15 MeV protons by Ne²⁰ at an angle of 90°. The angular distributions for 3.65, 4.00, 4.15, and 4.35 MeV incident protons were also measured. The authors reported similar work at lower energy (Nucl. Phys. v. 39, 686, 1962). Variations in the energy dependence of the excitation function and the angular distributions have confirmed the formation of the compound nucleus during the course of the reaction. Data by H. Heitler, A. N. May, and C. F. Powell (Proc. Roy. Soc. v. 190, 180, 1947) indicating a sharp increase in the elastic scattering differential cross section at angles below 50° are not confirmed. Elastic scattering plays a larger role in the formation of the compound nucleus and this accounts for the observed increase in cross section at large angles. The change in the form of the curves of the inelastically scattered protons can also be attributed to some effects of a compound nucleus in which a limited number of levels is excited. Orig. art. has: 6 figures and 2 formulas.

Card 2/3

ACCESSION NR: AP4009101

ASSOCIATION: Institute of Atomic Physics, Bucharest, Rumania

SUBMITTED: 24Jun63

DATE ACQ: 02Feb64

ENCL: 00

SUB CODE: PH

NO REF SOV: 001

OTHER: 009

Card 3/3

IVASHKYAVICHENE, Ya. I.

"Electrocardiographic Investigation of Athletes in Pre-Start Condition."
Cand Med Sci, State Order of Lenin and Order of Red Banner Inst of Physical
Culture imeni P. F. Lesgaft Leningrad, 1954. (KL, no 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

IVASHNEV, Lev Ivanovich; SIDORKIN, Vladimir Ivanovich; VASHURIN, A.A.,
red.; ENTIN, Yu.S., red.; PEREDERIY, S.P., tekhn.red.

[Manual on equipping sites for training contact-network
electricians in railroad and technical schools] Rukovodstvo
po oborudovaniyu uchebnykh poligonov dlia obucheniia elektro-
monterov kontaktnoi seti v zheleznodorozhnykh i tekhnicheskikh
uchilishchakh. Moskva, Proftekhizdat, 1961. 57 p.

(MIRA 15:5)

(Electric railroads—Wires and wiring)
(Railroads—Employees—Education and training)

IVASHNEV, N.N., kapitan 1-go rango; KOZLOV, A.G., kapitan 2-go rango

Military collaboration between navies of socialist countries
is getting stronger. Mor. sbor. 46 no.7:28-33 J1 '63.
(MIRA 16:11)

IVASHOV, I.F.

How the success has been obtained. Bezop.truda v prom. 7 no.3:
28-29 Mr '63. (MIRA 16:3)

1. Gornotekhnicheskij inspektor Dzerzhinskoy rayonnoy
gornotekhnicheskoy inspeksii, g. Krivoy Rog.
(Krivoi Rog Basin--Mining engineering--Safety measures)

IVASHOV, P.B.

Zircon in continental middle Jurassic sediments of the Glazova
syncline. Izv.vys.ucheb.zav.; geol.i razv. 5 no.6:56-59 Je '62.
(MIRA 15:7)

1. Permskiy politekhnicheskiy institut.
(Kirov Province—Zircon)

IVASHOV, P.V.

Method of prospecting for mercury deposits in mountainous
taigas. Razved. i okh. nedr 27 no.6:38-39 Je '61. (MIRA 14:9)

1. Permskiy politekhnicheskiy institut.
(Mercury ores) (Taigas)

IVASHOV, P.V.

New supply base of glass sand in Perm Privince. Stek. 1 ker. 19
no.6:17-13 Je '62. (MIRA 15:7)
(Perm Province--Glass sand)

IVASHOV, P.V., inzh.-geolog

Use refractory and high-melting clays from the Kirov, Perm
provinces and the Komi A.S.S.R. Stek. 1 ker. 20 no. 10:33 0 '63.
(MIRA 16:10)

1. Permskiy politekhnicheskiy institut.
(Fireclay)

IVASHOV, P.V.

Origin of the blocks of quartzlike sandstone in the upper Kama
and Vyatka Valleys. Biul.Kom.chetv.per. no. 28:164-167 '63.
(MIRA 17:5)

IVASHOV, P.V.; NABOK-SHCHNIKOV, V.F.

Continental Mesozoic sediments in the Glazovskaya syncline
of the Russian Platform. Socb. DVFAN SSSR no.21:15-21 '63.
(MIRA 18:6)

1. Dal'nevostochnyy geologicheskii institut Dal'nevostochnogo
filiala Sibirskogo otdeleniya AN SSSR.

IVASHOV, P.V.

Pyrite concretions of continental Middle Jurassic sediments
and the conditions governing their formation. Soob. DVFAN
SSSR no.21:23-27 '63. (MIRA 18:6)

1. Dal'nevostochnyy geologicheskii institut Dal'nevostochnogo
filiala Sibirskogo otdeleniya AN SSSR.

IVASHOV, P.V.

Recent tectonic movements in the Glazov syncline region. Izv.
AN SSSR Ser. geog. no.1:73-76 Ja-F '66.

(MIRA 18:2)

1. Dal'nevostochnyy filial geologicheskogo instituta Sibirskogo
otdeleniya AN SSSR.

IVASHOV, P.V.

Granulometric and chemical characteristics of the Middle
Jurassic vitreous sands of the Glazovo syncline of the
Russian Platform. Izv. vys. ucheb. zav.; geol. i razv. 7
no.12:58-63 D '64. (MIRA 18:12)

1. Dal'nevostochnyy filial Sibirskogo otdeleniya AN SSSR.

ZISSER, M., inzh.; IVASHOV, V., inzh.

"Zil-Moskva", a new refrigerator. Obshchestv.pit. no.10:32-34 0 '60.
(MIRA 15:11)

1. Avtozavod im. Likhacheva.
(Refrigerators)

ZYSSER, E., inzh.; IVASHOV, V., inzh.

Refrigerator attached to the wall. Obshchestv. pit. no. 3:35-37
Mr '61. (MIRA 14:4)

(Refrigerators)

IVASHOV, V.I., Inzh.; ZYSSER, E.E., Inzh.

KKh-240 ZIL-Moskva home refrigerator and its technical and economic indices. Khol. tekhn. 38 no.5:36-41 S-0 '61. (MIRA 15:1)

1. Moskovskiy avtomobil'nyy zavod imeni Likhacheva.
(Refrigerators)

IVASHOVA, K., inzh., laureat Leninskoy premi

If you are an engineer. Zhi.-kom. khoz. 13 no.3:5-6 Mr '63. (MIRA 16:3)
(Civil engineering)

IVASHOVA, L.A.

Health day in a school. Biol.v shkole no.4:90/91 J1-Ag '62.
(MIRA 15:12)

1. Leningradskiy pedagogicheskiy institut imeni A.I.Gertsena.
(Health education)

IVASHOVA, N. P.

IVASHOVA, N. P. - "New Method of Quantitative Determination of Nitrogen, Sulfur, and Halides in Organic Substances by Heating Them With Metallic Magnesium." Sub 1 Jul 52, Inst of Organic Chemistry, Acad Sci USSR. (Dissertation for the Degree of Candidate in Chemical Sciences).

SO: Vechernaya Moskva January-December 1952

BA IVASHOVA, N. P.

2-4

3804. New method for determining sulphur and simultaneously determining sulphur and nitrogen in organic substances. P. N. Fedoseev and N. P. Ivashova. *J. anal. Chem. USSR*, 1958, 7, 116-119. —Org. compounds containing S and N when heated with powdered Mg at 550-650° for 30-35 min. yield Mg sulphide and nitride quant. Treatment with H₂O in absence of air and then with dil. HCl yields H₂S which is boiled off and absorbed in a solution containing ZnSO₄, Na acetate, and acetic acid, and determined by the L-thiosulphate method. The N is determined from the amount of NH₃ obtained by treatment of the HCl solution with NaOH. Results for a number of org. compounds are given and also results of determinations of S in various coals in comparison with those obtained by the usual method. The accuracy of the method lies within the limits $\pm 0.2-0.3\%$. G. S. Smith.

IVASHOVA, N. P.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Analytical Chemistry

Ochem
New method for determining nitrogen in organic sub-
stances. P. N. Fel'mov and N. P. Ivashova. J. Anal.
Chem. (U.S.S.R.) 7: 129-32 (1952) (Eng. transl.) Soc.
C.A. 47, 1538f. H. L. El.

7-2-54
JHE

FEDOSEYEV, P.N.; IVASHOVA, H.P.

New methods for the quantitative determination of halogens and for simultaneous determination of sulfur and halogens in organic compounds. Part 3. Zhur.anal.khim. 11 no.2:233-236 Mr-Apr '56.
(MLRA 9:8)

1. Nikolayevskiy korablestroitel'nyy institut.
(Halogens) (Sulfur) (Chemistry, Organic)

FEDOSEYEV, P.M.(Nikolayev); IVASHOVA, N.P.(Nikolayev).

Hydrogen produced by the action of metallic magnesium on carbohydrates.
Khim.v shkole 11 no.4:48-49 J1 '56. (MLRA 9:9)
(Hydrogen)

AUTHORS: Fedoseyev, P. N., Ivashova, N. P. 75-13-2-14/27

TITLE: New Methods for the Quantitative Determination of Nitrogen and Halogens and also of Nitrogen, Sulfur, and Halogens in a Weighed Portion of an Organic Substance (Novyye metody kolichestvennogo opredeleniya azota i galogenov, a takzhe azota, sery i galogenov v odnoy naveske organicheskogo veshchestva). Communication IV (Sootshcheniye IV)

PERIODICAL: Zhurnal Analiticheskoy Khimii, 1958, Vol. 13, Nr 2, pp. 230-234 (USSR)

ABSTRACT: In previous papers (References 1,2) the authors referred to the fact that in the heating of nitrogen-, sulfur-, and halogen-containing organic compounds with magnesium powder to temperatures of 550-650° magnesium nitrides, -sulfides, halogenides are formed quantitatively. In this article a method is described, which allows the simultaneous determination of 2 or 3 of these elements from a weighed portion of the organic compound. Besides a reference is made on the possibility of the simultaneous determination of sulfur and nitrogen in various coal brands by this method. Instead of hydrogen, which before was used by the authors for

Card 1/4

New Methods for the Quantitative Determination of Nitrogen and Halogens and also of Nitrogen, Sulfur, and Halogens in a Weighed Portion of an Organic Substance. Communication IV 75-13-2-14/27

the removal of air from the reaction container, also diethyl-ether can be used (after the suggestion by A. P. Terent'ev). By this the determination is considerably simplified. In case of the simultaneous determination of nitrogen and halogens from a weighed portion of the organic substance the sample, which has to be analyzed, is mixed with magnesium powder. After addition of ether it is heated up to 40-50°C in a water bath. Then some more magnesium powder and ether are added and the container is closed by a plug, from which a rubber tube for the drainage of the gases is lead under a reversedly mounted cylinder, which is filled with water. Then heating is performed up to the necessary temperature (ref. 1). After the cooling the reaction container together with the contents is pulverized in a mortar and quantitatively transferred into a distilling flask. The air is expelled from the flask by carbon dioxide, then the reaction mass is worked up by 40% sulfuric acid, until all of the magnesium is dissolved. Then an alkalization is conducted with 50% potash lye and the ammonia is distilled off. For the absorption of ammonia a solution of acid potassium iodate is well suited (Ref. 3).

Card 2/4

New Methods for the Quantitative Determination of Nitrogen and Halogens and also of Nitrogen, Sulfur, and Halogens in a Weighed Portion of an Organic Substance. Communication IV 75-13-2-14/27

Nitrogen is determined iodometrically. To the residue in the distilling flask 40% sulfuric acid is added until the precipitate of $Mg(OH)_2$ is completely dissolved, then the substance is filtered and the filter is washed carefully with water. The washing liquids are combined with the filtrate. From the filtrate the percentage of halogens is determined argentometrically.

In case of the simultaneous determination of nitrogen, sulfur, and halogens from a weighed portion of the organic substance it is proceeded as described above, just after the acidification of the crushed reaction mass in the distilling flask first the hydrogen disulfide is distilled off from the acid solution and determined iodometrically after the absorption. The residue in the flask is alkalized by 50% potash lye and treated as described above. The described method is sufficiently reliable and simple and demands for the performance neither complicated devices nor expensive reagents. Therefore it can be applied with advantage in various laboratories.

The analysis results for a number of compounds, which were

Card 3/4

New Methods for the Quantitative Determination of Nitrogen and Halogens and also of Nitrogen, Sulfur, and Halogens in a Weighed Portion of an Organic Substance. Communication IV 75-13-2-14/27

analyzed after this method, are given exactly. Among them are also various coal samples, for the analysis of which the described method is very well applicable. There are 3 tables and 4 references, 3 of which are Soviet.

ASSOCIATION: Nikolayevskiy korablestroitel'nyy institut im. S. O. Makarova (Nikolayev Ship Building Institute imeni S. O. Makarov)

SUBMITTED: June 29, 1953

1. Organic materials--Quantitative analysis
2. Nitrogen--Determination
3. Halogen--Determination
4. Sulfur--Determination

Card 4/4

5(2,3)

AUTHORS:

Terent'yev, A. P., Fedoseyev, P. N., SOV/153-2-1-11/25
Ivashova, N. P.

TITLE:

The Employment of Alkaline-earth Metals in Organic
Elemental Analysis (Primeneniye shchelochno-zemel'nykh
metallov v organicheskom elementarnom analize)

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i khimicheskaya
tekhnologiya, 1959, Vol 2, Nr 1, pp 54-58 (USSR)

ABSTRACT:

The determination of nitrogen, sulphur, and halogens is very important for practical analysis in organic chemistry. Long since chemists have devoted attention to the employment of the afore-mentioned metals for this purpose (Refs 1,2). Alkali metals exhibited several deficiencies in this connection (Refs 2-5). In this article the authors give a description of a qualitative determination of nitrogen, sulphur, and halogens in organic substances, wherein metallic magnesium and calcium are used. Table 1 shows the fixable minimum (γ) in the determination of the individual elements (N, S, halogen, and C) by means of Mg or Ca. It results therefrom that calcium is suited for a qualitative analysis of the afore-mentioned elements. The advantage afforded in the quantitative analysis

Card 1/2

The Employment of Alkaline-earth Metals in
Organic Elemental Analysis

SOV/153-2-1-11/25

by the calcium method as against the magnesium method are indicated in table 2. These are the substances in which the elements mentioned were determined: α -phenyl-N-methyl-phenylene-thiazine perchlorate, sulfanilic acid, acridine, aminopyridine, hexachloro-ethane, and mercapto-benzothiazole. However, the properties of metallic magnesium (easily accessible, comfortable work, and low specific weight) favor the application of the magnesium method in addition to the calcium method. There are 2 tables and 7 references, 4 of which are Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet; Nikolayevskiy korablestroitel'nyy institut i Odesskiy institut inzhenerov morskogo flota (Moscow State University, Nikolayev Ship-building Institute, and Odessa Institute for Engineers of the Sea-going Fleet)

SUBMITTED: November 4, 1957

Card 2/2

VASHOVA, Z.V.		118	
<p>The effect of vitamin K on menstruation of a healthy woman. T. A. Bochenkova, Z. V. Vashova, and A. M. Partova. <i>Abstrakty i Glavnye</i> 1968, No. 11, 33-35. Administration of vitamin K throughout the period gave shortening of menstruation in 10 of 22 cases by 1-3 days; the amt. of emitted blood decreased in 45% of cases, with increased clot count. No pain relief was observed. G. M. Kozolapoff</p>			
<p>ASA-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>			
<p>EXTRACTION</p>			
<p>EXTRACTION</p>			

IVASHUROVA, I.N.

Skin immunization of children with brucellous vaccine of the Br.
abortus 19 strain. Zdrav. Turk. 5 no.4:31-35 J1-Ag '61. (MIRA 14:10)

1. Iz respublikanskoy sanepidstantsii (glavnyy vrach - V.I.Mamayev
nauchnyy rukovoditel' - prof. V.A.Yusin).
(BRUCELLOSIS)

IVASHUROVA, I.N.

Interrepublic conference of veterinary and medical specialists on
brucellosis control. Zdrav. Turk. 6 no.1:46-48 Ja-F '62.
(MIRA 15:4)

1. Zaveduyushchaya otdelom Turkmenskoy respublikanskoy sanitarnoy
epidemiologicheskoy stantsii.
(TURKMENISTAN---BRUCELLOSIS)

IVASHUROVA, I.N.

Status of brucellosis incidence in the Turkmen S.S.R. Zdrav.
Turk. 7 no.3:10-16 M:63. (MIRA 16:6)

1. Iz Turkmenskoy respublikanskoy sanitarno-epidemiologi-
cheskoy stantsii (glavnyy vrach V.I.Mamayev)
(TURKMENISTAN--BRUCELLOSIS)

IVASHUROVA, I.N.; ZHUKOVSKAYA, O.I.; YAKUBOVA, A.Kh.; REEROVA, Ye.I.

Treatment of brucellosis with vaccine according to the method
of G.P.Badnev in combination with antibiotics. Zdrav. Turk. 7
no.6:31-36 Je '63. (MIRA 16:8)

1. Iz Turkmeniskoy Respublikanskoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach V.I.Mamayev) i Maryynskoy gorodskoy infektsionnoy bol'nitsy (glavnyy vrach O.I.Zhukovskaya).
(BRUCELLOSIS—PREVENTIVE INOCULATION) (ANTIBIOTICS)

SMOLIN, A.P.; IVASHUTIN, L.R., retsenzent; OTDEL'NOV, P.V., inzh., red.
izd-va; MODEL', B.I., tekhn.red.

[E-652 and E-651 excavators; design, operation and repair]
Ekskavatory E-652 i E-651; konstruktsiia, ekspluatatsiia i
remont. Izd.2., perer.i dop. Moskva, Mashgiz, 1963. 338 p.
(MIRA 16:6)

(Excavating machinery)

IVASIK, I.; SHMUGLYAEV, L., inzh.

Fight for economy. Grazhd.av. 16 no.3:9-10 Mr '59.

(MIRA 12:4)

(Aeronautics, Commercial)

IVASIK, V.; DEKSBACH, N.K.

Reviews and bibliography. Gidrobiol.zhur. 1 no.5:68-69
'65. (MIRA 18:11)

IVASIK, V.B., inzh.

Using a model for evaluating the smoothness of a road. Avt.
dor. 28 no.4:22-23 Ap '65. (MIRA 18:5)

IVASIK, V.M.; KULAKOVSKAYA, O.P.

Study of the habitat of salmon-family fishes in the Transcarpathian
Province of Ukraine. Nauk.zap.L'viv.nauk.prirod.nauk. AN URSR 3:101-
116 '54. (MTPA 8:5)
(Transcarpathia--Trout)

IVASIK, V.M.[Ivasyk, V.M.]

Parasites and parasitary diseases of the carp on fish farms in
western provinces of the Ukrainian S.S.R. Pratsi Inst. agrobiol.
AN URSS 5:57-68 '54. (MIRA 11:7)
(Ukraine--Carp--Diseases and pests)

IVASIK, V.M. [Ivasyk, V.M.]

Eliminating diseases on fish farms. Pratsi Inst. agrobiol.
AN URSS 5:69-82 '54. (MIRA 11:7)
(Ukraine--Carp--Diseases and pests)

IVASIK, V. A.

IVASIK, V. A. - "Diseases and parasites of fish, and measures to combat them on pond farms of the western oblasts of the Ukrainian SSR." Leningrad, 1954. All-Union Sci Res Inst of the Lake and River Fish Economy. (Dissertations for degree of Candidate of Biological Sciences.)

SC: Knizhnaya letopis', No 48. 26 November 1955. Moscow.